Smith, 1985 Data Set 58

Reference: Smith, G.W., 1985, Geology of the deep Tuscaloosa (Upper Cretaceous) gas trend in Louisiana: Gulf Coast Section of the Society of Economic Paleontologists and Mineralogists Foundation Fourth Annual Research Conference Proceedings, June

Reference: Smith, G.W., Sedimentology and reservoir quality of the "19,800 foot" sandstone, False River Field, Pointe Coupee and West Baton Rouge Parishes, Louisiana: in Steward, D.B., ed., Tuscaloosa Trend of South Louisiana, New Orleans Geological Society, 1981, p. 45-81.

Author's affiliation: Chevron USA, Inc.

Age: Late Cretaceous

Formation: "20,300-foot sandstone" of Tuscaloosa Formation

Structural Setting: Downdip Tuscaloosa-Woodbine Trend, Louisiana, United States

Location: Judge Digby and False River Fields, Pointe Coupee and West Baton Rouge Parishes, Louisiana, United States

Wells: eight Chevron wells: A.R. Albritton, Alma Plantation 1, O.L Crawley, F. LeBlanc-LeJeune, et al, W.C. Parlange, Jr., Poplar Grove P&R Co., J.T. Ulmer, and M.M. Wagley.

Depth range: 20,253-21,205 feet.

Depositional Environment: not given

Lithology: very fine to coarse-grained sandstones.

Alteration: "As in the 19,800-foot sandstone, primary intergranular porosity predominates, but secondary porosity dependent upon grain dissolution, accounts for approximately 20% of the total porosity."

Production: gas.

Core measurement conditions: unstressed, porosity by summation of fluids.

Data entry: manual entry from Figure 34 of Smith, 1985.